

Amendments to the Abstract:

The invention relates to a A system for displaying displays fibre tracts of a human or animal. [[,]] comprising A memory means holding holds diffusion images of a region of interest of [[said]] the human or animal. [[,]] processing means A processor is connected to the memory [[means]] for deriving fibre tract data from the diffusion images. [[, and]] A display means for displaying displays the fibre tracts derived by the processing means wherein the processing means include processor. The processor includes a discriminator to select which selects the fibre tract data to be displayed on the display [[means]].

[[Fig. 3]]

[[29646.1]]